



SEQUENCE LISTING

<110> Eckman, Christopher B.
Eckman, Elizabeth A.

<120> ENDOTHELIN CONVERTING ENZYMES AND THE
AMYLOID BETA PEPTIDE

<130> 07039-235001

<140> 09/824,924

<141> 2001-04-03

<150> 60/233,012

<151> 2000-09-15

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

<400> 1

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<210> 2

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

<400> 2

caggaattcg ccaccatgcg gggcgtgtgg ccgccc

36

<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

<400> 3

cagcagcttc cccagctgga cc

22

<210> 4

<211> 22

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<212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer for PCR

<400> 4
 ggtccagctg gggaagctgc tg

22

<210> 5
 <211> 36
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer for PCR

<400> 5
 gctctagatt accagacttc gcacttgatga ggcggg

36

<210> 6
 <211> 31
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer for PCR

<400> 6
 gagagaattc tcagtaccag acaagatccc c

31

<210> 7
 <211> 41
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer for PCR

<400> 7
 cgttttcctt ttgcggccgc ccagacttcg cacttgatgag g

41

<210> 8
 <211> 10
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Consensus sequence for endothelin converting
 enzymes

<221> VARIANT
 <222> 1
 <223> Gly, Ser, Thr, Ala, Leu, Ile, Val or Asn

<221> VARIANT
 <222> 2, 3, 9

D1
 Cont

<223> Any amino acid

<221> VARIANT

<222> 6

<223> Leu, Ile, Val, Met, Phe, Tyr or Trp

<221> VARIANT

<222> 7

<223> Any amino acid except Asp, Glu, His, Arg, Lys or Pro

<221> VARIANT

<222> 10

<223> Leu, Ile, Val, Met, Phe, Tyr, Trp, Gly, Ser, Pro or Gln

<400> 8

Xaa Xaa Xaa His Glu Xaa Xaa His Xaa Xaa
1 5 10
